

1. INTRODUCTION

The Congestion Management Program statute, passed by the California State Legislature in 1990, requires that all elements of the Program be monitored at least biennially by the designated Congestion Management Agency (CMA)¹. The Alameda County Congestion Management Agency, as the designated CMA for Alameda County, has established the Alameda County Congestion Management Program (CMP) which requires that Level of Service (LOS) standards be established and monitored biennially in even numbered years on the Alameda County CMP designated roadway system. The CMP system includes all of the major freeways and arterial roadways in Alameda County and is shown in Figure 1.

The objectives of this monitoring effort are:

- to determine the average travel speeds and existing LOS throughout Alameda County;
- to identify those roadway segments in the County that are operating at LOS "F"; and
- to identify long-term trends in traffic congestion on the CMP network.

The CMP roadway system consists of approximately 230 miles. Of this total, 134 miles are freeways, 71 miles are conventional state highways, and 25 miles are City/County arterials. The full list of routes, summarized by jurisdiction, is shown in Table 2. Of the fifteen jurisdictions, Piedmont is the only city in Alameda County that does not have any roadways that are part of the CMP network.

The study of P.M. peak hour travel times has been conducted on the CMP network continuously since 1991. Starting in 1994, the study was expanded to include A.M. peak period runs on selected arterials and freeways. In 1996, the comparative travel times between auto and transit, and in one case bicycle, was also included for five selected origin-destination (O-D) pairs that reflect typical work trips in Alameda County. Over the years, additional O-D pairs were added, resulting in 10 home-work pairs being studied in 2004. In 2002, three pairs were added representing the three Bay bridges that connect to Alameda County. Bicycle counts at selected twelve (12) intersections across the County were also added in 2002.

¹ The most recent Alameda County Congestion Management Program (CMP) was adopted by the Alameda County Congestion Management Agency on January 29, 2004. The original CMP was adopted on October 24, 1991.

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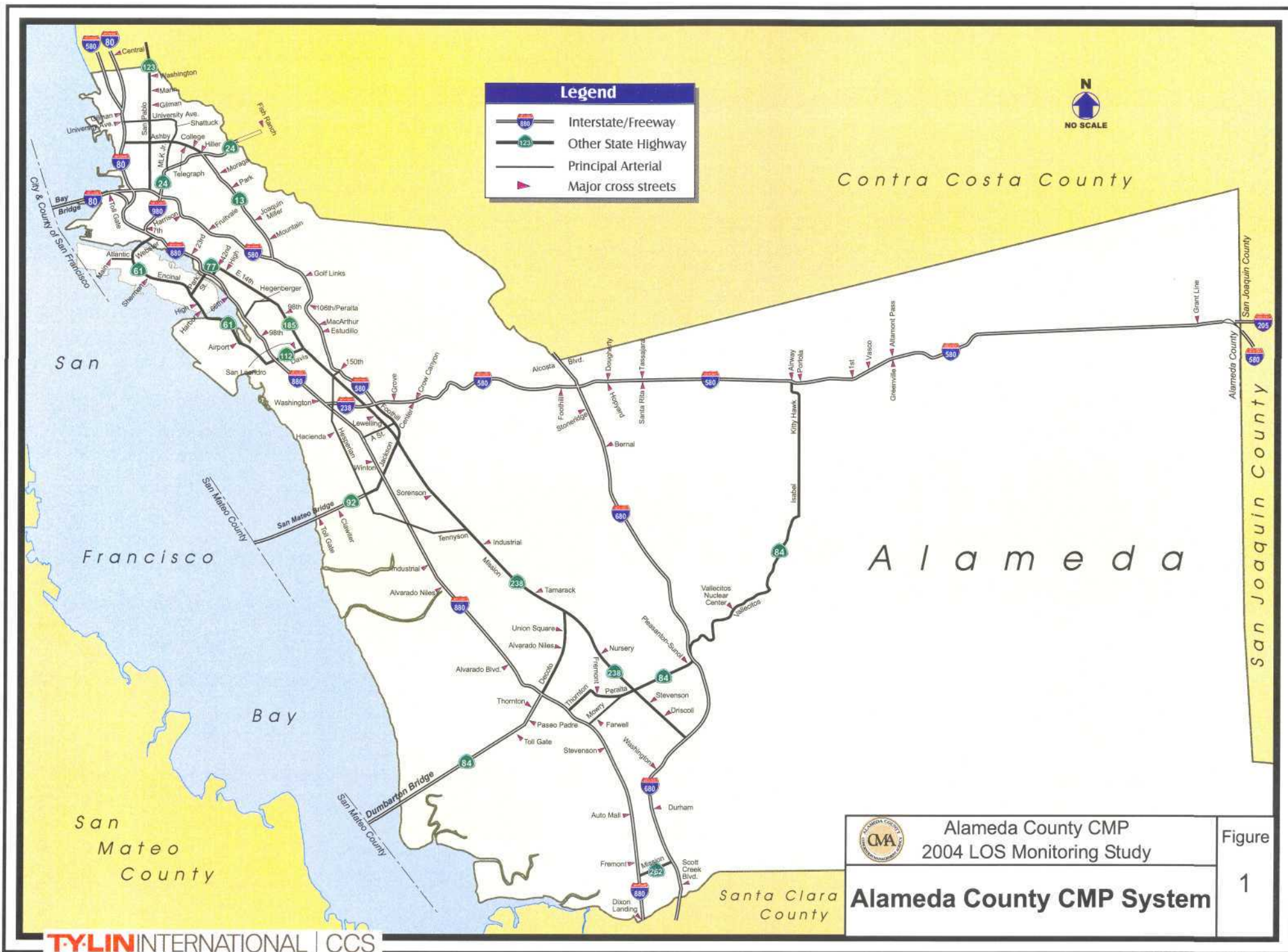


Table 2
Alameda County CMP Designated Roadway System²
Routes and Estimated Mileage by Jurisdiction

Jurisdiction	Freeway	Miles	Other State Highways	Miles	Other Arterials	Miles
Albany	I-80 I-580	0.61 0.92	SR 123 (San Pablo Ave.)	1.22	None	--
Berkeley	I-80	3.14	SR 123 (San Pablo Ave.) SR 13 (Ashby/Tunnel Rd.)	2.36 3.87	University Ave. Shattuck Ave. MLk Jr Blvd. Adeline	2.04 1.84
Emeryville	I-80	1.31	SR 123 (San Pablo Ave.)	0.68	None	--
Oakland	I-80 I-880 I-980 I-580 SR 24 SR 13	4.09 7.66 2.30 11.28 4.50 5.43	SR 123 (San Pablo Ave.) SR 13 (Tunnel Rd.) SR 61/260 (Tubes) SR 61 (Doolittle Dr.) SR 77 (42nd Ave.) SR 185 (E 14th St.)	1.19 0.10 0.66 2.39 0.31 3.98	MLK Jr. Blvd. Hegenberger Rd. 29th Ave./23rd Ave. (See Park St-Alameda)	0.89 1.80 0.85
Piedmont	None	--	None	--	None	--
Alameda	None	--	SR 61 (Doolittle Dr., Otis, Webster St) SR 61/260 (Tubes)	4.47 0.65	Atlantic Ave. Park St.	0.80 0.55
San Leandro	I-880 I-580	3.78 2.95	SR 61 (Doolittle Dr.) SR 61/112 (Davis St.) SR 185 (E 14th St.)	0.70 1.78 3.16	150th Ave. Hesperian Blvd.	0.49 0.97
Hayward	I-880 SR 92	4.23 6.36	SR 185 (Mission Blvd.) SR 238 (Mission Blvd.) SR 238 (Foothill Blvd.) SR 92 (Jackson St.)	0.85 3.29 1.50 1.58	A St. Hesperian Blvd. Tennyson Rd.	1.61 2.60 2.32
Union City	I-880	1.70	SR 238 (Mission Blvd.)	2.57	Decoto Rd.	1.76
Fremont	I-680 I-880 SR 84	6.20 11.96 3.17	SR 238 (Mission Blvd.) SR 262 (Mission Blvd.) SR 84 (Thornton, Fremont, Mowry Ave.)	5.03 1.22 10.99	Decoto Rd. Mowry Ave.	1.15 2.96
Newark	SR 84	1.99	None	--	None	--
Pleasanton	I-580 I-680	4.65 5.26	None	--	None	--
Livermore	I-580	4.61	SR 84	5.29	None	--
Dublin	I-680	1.84	None	--	None	--
Unincorporated Areas	I-680 I-580 I-238 I-880	7.91 22.50 1.99 1.93	SR 84 (Vallecitos Rd.) SR 185 (Mission Blvd & E 14th) SR 238 (Foothill Blvd.)	7.97 2.47 0.79	Hesperian Blvd.	1.99
Totals		134 mi		71 mi		25 mi

² As adopted by the Alameda County Congestion Management Agency, October 24, 1991. except for the re-aligned State Rte 84 in Livermore that has been changed in the 2004 Study.

SERVICE

OF SERVICE STANDARDS

requires that a level of service standard be established for the designated

price standard for GMP monitoring purposes is LOS "E." An exception is